

LOUISIANA WATER RESOURCES COMMISSION

Thursday, December 18th, 2014
Hon. Scott Angelle, Chairman

1

Agency Water Management and Regulatory Actions
Matthew Reonas, Office of Conservation

Update from Coastal Protection and Restoration Authority (CPRA)

2

- ❑ Projects submitted by CPRA Board to Gulf Coast Ecosystem Restoration Council for consideration under the Council-Selected Restoration Component of the RESTORE Act
 - ❑ Golden Triangle Marsh Creation Project
 - ❑ Mississippi River Reintroduction into Maurepas Swamp Project
 - ❑ Biloxi Marsh Living Shoreline Project
 - ❑ West Grand Terre Beach Nourishment and Stabilization Project
 - ❑ Lower Mississippi River Management Program
 - ❑ Fact sheets and Project Proposals available at: <http://coastal.la.gov/oil-spill-content/oil-spill-overview/restore-act/>

Update from Dept. of Agriculture & Forestry

3

- ❑ Southeast Arkansas/Northeast Louisiana Boeuf-Tensas Feasibility Study
 - ❑ Study for a project to introduce Arkansas River water into Bayou Bartholomew and Deep Bayou for ecosystem restoration and agricultural water supply
 - ❑ Conducted by Vicksburg Dist. US Army Corps of Engineers and Arkansas Boeuf-Tensas Regional Water Distribution Dist.
 - ❑ La. Soil and Water Conservation Districts in the region are contributing \$150,000 to the study through a newly formed Northeast La. Surface Water Mgmt. Committee
 - ❑ Recent concerns over stream degradation, drought, and saltwater intrusion into local aquifers, all of which threaten important sources of irrigation supply
 - ❑ Northeast La. annually has over 1.5 million acres in crops that produce an annual gross farm value of nearly \$1.5 billion dollars

Update from Office of Conservation

4

Review of Groundwater Management Process

- ❑ Important for Lake Charles and Southwest Louisiana because of:
 - ❑ Projected increase in industrial development – “The \$73 billion in announced industrial projects for southwest Louisiana far exceeds the capital investment cities like Dallas, Atlanta and Baton Rouge are expecting over the next five years.” *Baton Rouge Business Report, 9/25/14*
 - ❑ Expected population growth - “Over the next year, Lake Charles expects a jump from about 6,500 new workers in August 2014 to 10,000-plus in August 2015,” with an expected total of 25,000 temp workers and some 20,000 permanent ones. *Baton Rouge Business Report, 9/25/14*
 - ❑ OC already fielding calls regarding water sourcing in the area

Update from Office of Conservation

5

Review of Groundwater Management Process

- ❑ Office of Conservation (OC) vested by law with wide authority to regulate groundwater withdrawals in state
- ❑ Installation of most water wells requires 60-day prior notification
- ❑ OC conducts evaluation of proposed withdrawals and potential impacts within an Area of Review
- ❑ Action/No Action Required

Evaluation of Withdrawals –Use of DNR SONRIS/GIS (Ex. ABC Farms #1, Jeff Davis Parish)

6

Evaluation Criteria

- Adverse impact on neighboring wells
- Water quality, including known environmental contamination
- Saltwater encroachment
- Known water level decline and/or subsidence

The screenshot displays the SONRIS Interactive Maps - Oil/Gas interface. The main map shows an aerial view of a rural area with a red circular Area of Interest (AOI) around a location labeled 'Jeff Davis ABC Farms #1'. The interface includes several toolbars and panels:

- Table of Contents:** Lists layers such as 'South LA Photography (2012 CIR)', 'Aerial Photographs (2010 NAIP TC)', 'Aerial Photographs (2010 NAIP CIR)', 'Aerial Photographs (2013 NAIP TC)', 'Aerial Photographs (2013 NAIP CIR)', 'Maps (1:24000)', and 'Maps (1:100000)'.
- Go to Coordinate:** Shows coordinates for GCS NAD 83 (Lat/Long Dec. Deg) with Longitude 92.5257444 and Latitude 30.11290616. It includes 'Add Marker' and 'Clear Marker' buttons.
- AOI Toolbox:** Includes options for 'Draw', 'Add/Edit AOI', 'Import/Export', and 'Buffer AOI'. The 'Buffer AOI and select:' section shows a 'Buffer size' of 0.25 MILES, a 'Visible Layer' of 'Water Wells Registration', and 'Buffer Options' for 'AOI' and 'AOI selection'. A 'Buffer & Select' button is present.
- AOI Toolbox - Result(s):** A table showing the results of the buffer operation. The table has columns for 'Water Well Num', 'Longitude (DMS)', 'Latitude (DMS)', 'Owners Name', 'Well Depth', 'Geologic Unit', and '# of feature(s) Found : 13'. The table contains 4 rows of data.

Water Well Num	Longitude (DMS)	Latitude (DMS)	Owners Name	Well Depth	Geologic Unit	# of feature(s) Found : 13
053-62342	925306	301141	MATTHIAS, PAT	218	112CHCTU	Driller Log, Water Level
053-189	925302	301135	LABOUE, BILL	0	11111111	
053-69992	925258	301138	ARDOIN, THERESA	145	112CHCTU	Driller Log, Water Level
053-43532	925257	301138	LEONARDS, EDWAR	145	112CHCTU	

Evaluation of Withdrawals – Registered Wells in Area of Review (Ex. ABC Farms #1, Jeff Davis Parish)

7

Area of Review

- In this example, 1/4 mile buffer around proposed irrigation well



Water Wells By LATITUDE / LONGITUDE Report

Latitude	Longitude	Radius Ft	MSG								
30.191388889	-92.882777778	1320	Found 10 records								
Well Distance Ft	SECTION	TOWNSHIP	RANGE	PARISH_NAME	PARISH_NUM	LOCAL_WELL_NUM	WELL_USE	DESCRIPTION	WELL_STATUS	OWNERS_NUM	
700.2	009	10S	05W	JEFFERSON DAVIS	053	189	I	Irrigation	Active	2	
706.91	009	10S	05W	JEFFERSON DAVIS	053	6699Z	H	Domestic	Active		
706.91	009	10S	05W	JEFFERSON DAVIS	053	6698Z	H	Domestic	Plugged and Abandoned		
712.33	010	10S	05W	JEFFERSON DAVIS	053	6353Z	H	Domestic	Plugged and Abandoned		
712.33	010	10S	05W	JEFFERSON DAVIS	053	6354Z	H	Domestic	Plugged and Abandoned		
729.4	009	10S	05W	JEFFERSON DAVIS	053	188	I	Irrigation	Active	1	
965.81	009	10S	05W	JEFFERSON DAVIS	053	301	I	Irrigation	Active		
965.81	009	10S	05W	JEFFERSON DAVIS	053	6435Z	H	Domestic	Plugged and Abandoned		
1066.19	009	10S	05W	JEFFERSON DAVIS	053	806	I	Irrigation	Active		
1141.61	009	10S	05W	JEFFERSON DAVIS	053	76	I	Irrigation	Active		
OWNERS_NAME	DRILLERS_NAME	WELL_DEPTH	CASING_DIAMETER	DATE_COMPLETED	WATER_LEVEL	DATE_MEASURED	GEOLOGIC_UNIT	LATITUDE	LONGITUDE		
LABOUE, BILL	UNKNOWN	0	15		0.00		11111111	301135	925302		
ARDOIN, THERESA	MAXIMS	145	3	05/98	60.00	05/04/98	112CHCTU	301136	925258		
ARDOIN, THERESA	UNKNOWN	145	2		0.00		112CHCTU	301136	925258		
LEONARDS, EDUAR	UNKNOWN	145	2		0.00		112CHCTU	301136	925257		
LEONARDS, EDUAR	MAXIMS	145	2	06/94	62.00	06/24/94	112CHCTU	301136	925257		
LABOUE, BILL	UNKNOWN	0	15		0.00		11111111	301134	925304		
ARDOIN, ROBERT	MAXIMS	165	2	10/93	60.00	10/04/93	112CHCTU	301133	925308		
ARDOIN, ROBERT	UNKNOWN	30	8		0.00		112CHCTC	301133	925308		
LABOUE, BILL	MAXIMS	145	4	04/91	61.00	04/08/91	112CHCTU	301135	925308		
HARDY ESTATE	UNKNOWN	0			16.83	01/16/39	112CHCTU	301140	925301		

Evaluation of Withdrawals – Utilization of DNR/USGS Expanded Statewide Monitoring Network

8

<http://la.water.usgs.gov/>

Value Added by Network:

- Up-to-date information
- Greater well density (532 total across state)
- More comprehensive statewide coverage
- New potentiometric maps

Go to WaterWatch Tab,
Click “Groundwater”

USGS
science for a changing world

Louisiana Water Science Center (LAWSC)

Home Louisiana Hydrowatch Projects Publications Forecasts Partners Links Contact Us

Water Resources of Louisiana

“... come in and see what we have for you!”

Welcome to the United States Geological Survey web site for water resources in Louisiana. At this site, we present all sorts of useful information regarding one of Louisiana's greatest resources—water. Here you will find both real-time and historical data on many of the rivers, streams, and bayous in the state, as well as groundwater, water-quality, and water-use data. There are project descriptions and reports available that cover a wide variety of water-related topics, ranging from broad-based regional studies to tightly focused, in-depth investigations of specific regions in Louisiana. Many Federal, State, and local agencies as well as individual citizens rely on the data we gather and present here when making decisions regarding everything from ensuring public safety to scheduling recreational activities. So come in and see what we have for you!

Locating our offices:

- Louisiana Water Science Center—Baton Rouge, LA
- Program Office—Ruston, LA

New Tool for Evaluation of Baton Rouge's Saltwater Intrusion

A new USGS groundwater model provides a tool for evaluating possible solutions to the saltwater encroachment in the “2,000-foot” sand aquifer of the Baton Rouge area, an important source of groundwater for Baton Rouge. [Check out the press release](#) to get more information about the report, or you can [download a full PDF version](#) of the report.

Water Use—What Do We Do With All That Water?

Water plays a critical role in practically every aspect of our lives. We all know we must have water to survive, but water is also necessary to support farming, industry, power generation, agriculture, recreation, and much more. In Louisiana, we are blessed with a vast abundance of water. So how is all that water used? Check out our completely new and remodeled [Water Use web pages](#) and find out!

River Cams—Keeping an Eye on the Amite River Basin

For people who live in the Amite river basin, watching the water levels rise and fall is a way of life. “Watching the river” has traditionally meant keeping up with tables of numbers and graphs available on the internet, television, radio, and newspapers, and knowing what those numbers and graphs represent. Now, in addition to watching the numbers, everyone can [literally watch the river at selected locations](#) in real time.

WaterAlert—Water Conditions Delivered to You

Do you wish you could keep track of water conditions without having to constantly check our real-time web pages to see if something interesting is happening? [Your wish is granted.](#)

Hurricane Season—LAWSC has the Louisiana Coast Covered

June 1 marks the beginning of hurricane season. Should storms arrive on the Louisiana coast, the people in coastal communities across the State, along with many Federal, State, and local agencies will need to know how the storms are affecting the coastal and low-lying areas. The USGS maintains an extensive network of coastal gages that provides critical time-sensitive water level and other water and meteorological data in near-real-time. The USGS Louisiana Water Science Center (LAWSC) has [created a web page that highlights this coastal network](#) so that it is easy to find and examine the data collected at these locations.

DATA CENTER

Real-time data (1)

- WaterAlert (1)
- Streamflow (1)
- Groundwater (1)
- Water quality (1)
- Precipitation (1)

Historical data

- Streamflow (1)
- Groundwater (1)
- Water quality (1)
- Annual Data Reports (1)
- Duration Hydrographs (1)
- Instantaneous Data Archive (IDA) (1)

WaterWatch (1)

- Floods/High flows (1)
- DroughtWatch (1)
- Groundwater (1)

INFORMATION CENTER

Flood Tracking (1)

- Amite River Basin (1)
- Ascension Parish (1)
- Shreveport Area—Caddo and Bossier Parishes (1)

Hurricane Data

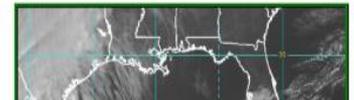
- USGS Coastal Sites in Louisiana (1)
- USGS Hardened Coastal Sites in Louisiana (1)
- Hurricane Information and Links (1)

Projects

- Water Use in Louisiana (1)
- National Water Quality Assessment (NAWQA) (1)

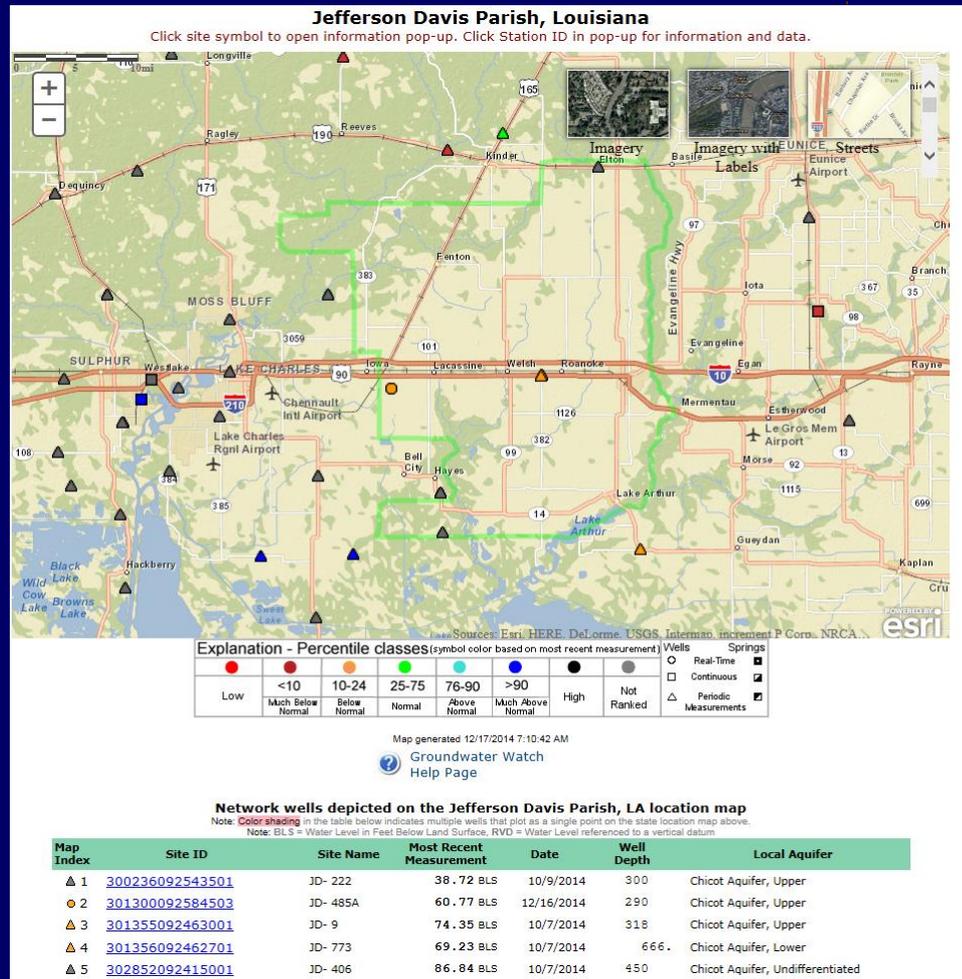
Special Applications

- Louisiana Well Data (1)



Evaluation of Withdrawals – DNR/USGS Expanded Statewide Monitoring Network (Ex. from Jeff Davis Parish)

10

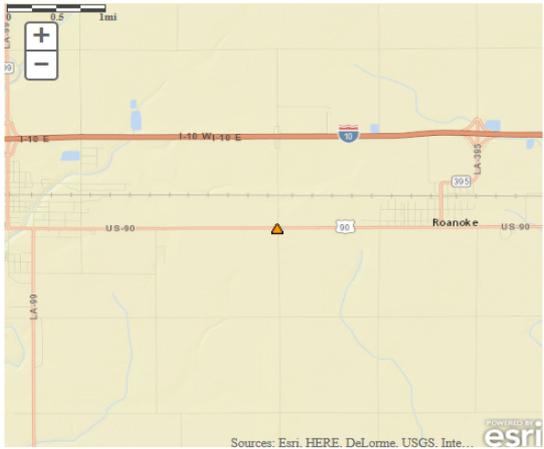


<http://groundwaterwatch.usgs.gov/countymap.asp?sa=LA&cc=053>

Individual Parish Page – Jeff Davis Parish, showing all local monitor wells within USGS network

Evaluation of Withdrawals – DNR/USGS Expanded Statewide Monitoring Network (Ex. from Jeff Davis Parish)

Site Number: 301355092463001 - JD- 9



DESCRIPTION:
 Latitude 30°13'55", Longitude 92°46'30" NAD83
 Jefferson Davis Parish, Louisiana, Hydrologic Unit 08080202
 Well depth: 318 feet
 Land surface altitude: 24.10feet above NGVD29.
 Well completed in "Coastal lowlands aquifer system" (S100CSLLWD) national aquifer.
 Well completed in "Chicot Aquifer, Upper" (112CHCTU) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1938-06-24	2014-10-07	889

Additional Data Sources	Begin Date	End Date	Count
Groundwater Watch **offsite**	1938	2014	889
Annual Water-Data Report (pdf) **offsite**	2006	2010	5

OPERATION:
 Record for this site is maintained by the USGS Louisiana Water Science Center
 Email questions about this site to Louisiana Water Science Center Water-Data Inquiries

Sources: Esri, HERE, DeLorme, USGS, Inte...

Groundwater Watch Help Page

Site Statistics

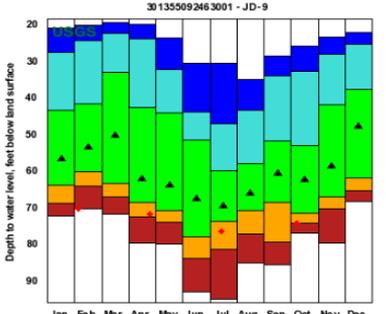
Most recent data value: **74.35** on 10/7/2014
 Period of Record Monthly Statistics for 301355092463001
 Depth to water level, feet below land surface
 All Approved Continuous & Periodic Data Used In Analysis
 Note: **Highlighted** values in the table indicate closest statistic to the most recent data value.

Month	Lowest	10th	25th	50th	75th	90th	Highest	Number
	Median	%ile	%ile	%ile	%ile	%ile	Median	of Years
Jan	72.43	68.85	63.96	56.84	43.42	27.77	20.91	53
Feb	70.38	64.08	60.22	53.59	41.81	24.43	20.28	49
Mar	71.72	67.09	63.36	50.38	33.10	22.51	19.52	46
Apr	79.62	72.51	68.65	62.11	42.76	24.05	19.99	53
May	80.03	74.06	70.73	64.01	44.18	32.38	23.67	48
Jun	93.00	83.9	77.88	67.53	51.61	44.02	30.60	42
Jul	95.00	81.49	73.81	69.52	59.95	47.19	30.58	57
Aug	85.15	77.18	70.81	66.22	57.97	43.37	34.95	45
Sep	85.59	79.46	68.50	60.67	51.91	34.03	28.55	40
Oct	77.10	74.39	71.60	62.39	52.95	32.90	25.97	58
Nov	79.81	70.25	67.17	58.80	41.89	28.02	23.43	42
Dec	68.35	65.41	61.94	47.90	37.71	25.42	22.10	39

As of 12/13/2014 12:33-2

Statistics Options

View month/year statistics



Explanation - Percentile Classes

- 40-49
- 30-39
- 20-29
- 10-19
- 0-9

Legend: Data Point (triangle), Monthly Median (circle)

<http://groundwaterwatch.usgs.gov/AWLSites.asp?S=301355092463001&ncd=>

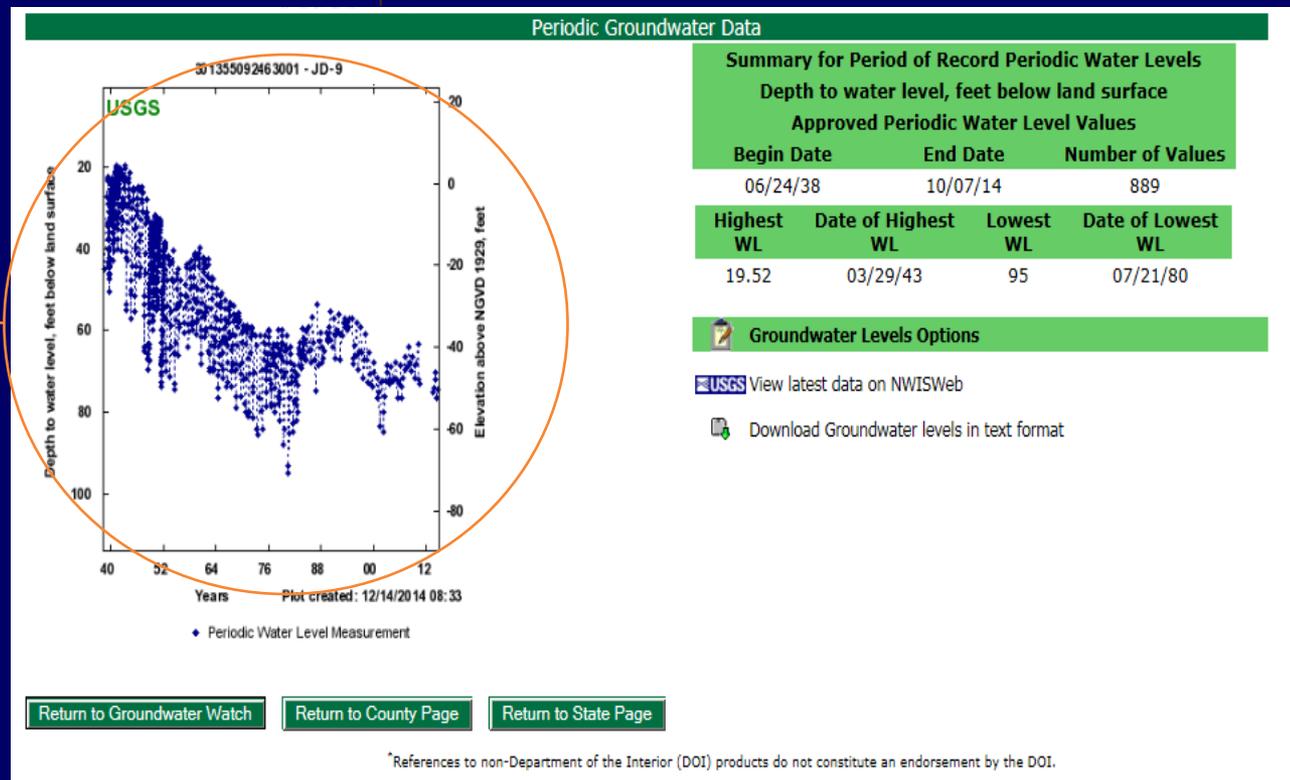
Individual well history page, showing measurements and records

Evaluation of Withdrawals – DNR/USGS Expanded Statewide Monitoring Network (Ex. from Jeff Davis Parish)

12

Individual well history page, showing measurements and records (contd.)

Showing 70 plus year water level trend (an exceptionally robust record)



Evaluation of Withdrawals – Utilization of USGS Parish and Aquifer/Basin Water Use

13

<http://la.water.usgs.gov/WaterUse/default.asp>

U.S. Geological Survey Water Resources Cooperative Program

[Home](#)

1960-2010 Data:

[Table Data](#)

[Chart Data](#)

NEW

2012 Data By:

[Parish](#)

[Aquifer](#)

[Basin](#)

[Total](#)

Questions? Contact:
Pierre Sargent
psargent@usgs.gov

Follow the USGS:

Louisiana Water Use Program



Louisiana has a total land and water area of 48,000 mi² and abundant water resources are throughout the State. Every day, large amounts of water are withdrawn from natural sources for public supply, industrial, power generation, rural domestic, livestock, irrigation, and aquaculture uses. Water-use data are essential to appraise the effects of present use and plan the future use of Louisiana's water resources. The U.S. Geological Survey, in cooperation with the [Louisiana Department of Transportation and Development](#), has collected and published water withdrawal and use information on a five year basis since 1960. In 2012, the USGS, in cooperation with the [Louisiana Department of Natural Resources](#), began estimating water withdrawals in Louisiana on an annual basis.

Note:
Values in the tables represent the best estimate of what was known at the time of data collection. As additional information becomes available, some revisions may be made in order to correct errors and reflect an improved understanding of withdrawals. Therefore, the present dataset viewed in the tables is evolving rather than permanently fixed. Modified on 09/27/2013.

Water Use Publications

Select a Year

Cool Tools

[USGS Water Alert](#)
[US Water Monitor](#)
[Drip Calculator](#)
[La River Cams](#)
[USGS WaterWatch](#)

Links

[National Water Use Program](#)
[Publications](#)
[Glossary](#)
[USGS](#)

Partners

[La DOTD: Public Works and Water Resources Division](#)
[La Department of Natural Resources](#)

Evaluation of Withdrawals – USGS Parish and Aquifer/Basin Water Use (Ex. Chicot Aquifer/Jeff Davis Parish)

14

Value Added

- Up-to-date trends in basin and parish water use

Louisiana Water Use—2012

Home

Select an Aquifer

2012 2013 2014

Data By:

Parish

Aquifer

Basin

Total

2012 Aquifer Withdrawals By Parish

Chicot Aquifer System

Parish	Withdrawals in Mgal/day
Acadia	225.10
Allen	23.86
Beauregard	15.11
Calcasieu	81.27
Cameron	6.02
Evangeline	67.17
Iberia	16.14
Jefferson Davis	146.26
Lafayette	39.32
Rapides	1.56
St Landry	40.91
St Martin	3.99
St Mary	2.67
St Tammany	0.02
Vermillion	43.28
Vernon	0.52

Louisiana Water Use—2012

Home

Select a Parish

Use Type Aquifer Basin

Data By:

Parish

Aquifer

Basin

Total

Water Usage Type By Parish

2012 2013 2014

2012 Groundwater and Surface Water Withdrawals

Jefferson Davis Parish

Groundwater	Public Supply	Industrial	Power Generation	General Irrigation
(Mgal per day)	3.74	0.15	0.00	1.27
Total Groundwater	Rice Irrigation	Rural Domestic	Livestock	Aquaculture
146.26	123.72	0.39	0.17	16.83
Surface Water	Public Supply	Industrial	Power Generation	General Irrigation
(Mgal per day)	0.00	0.00	0.00	0.85
Total Surface Water	Rice Irrigation	Rural Domestic	Livestock	Aquaculture
36.77	10.68	0.00	0.00	25.24

Action/No Action by Office of Conservation on Withdrawals (Ex. “No Action” Letter, Calcasieu Parish)

15

- ❑ No action necessary
- ❑ Restrict/limit withdrawals
- ❑ Require spacing safeguards
- ❑ Alternative source studies
- ❑ Require additional information (monitoring for water level and quality)
- ❑ Implement “triggers” for management
- ❑ Develop mitigation plan

March 23, 2011

Mr. Jimmy LeBon
City of Sulphur
P.O. Box 1309
Sulphur, LA 70664-1309

RE: February 10, 2011 Water Well Notification Submittal
Ground Water Resources Well Number 10-0575
Public Supply
Calcasieu Parish

Dear Mr. LeBon:

The Office of Conservation (Conservation) has completed review of the information provided in the referenced water well notification submittal. Based on pertinent data available to this office for the area surrounding the well location, it has been determined that proposed water withdrawal from the well should not adversely affect water withdrawal from other registered water wells in the area. However, be advised that there may be unregistered water wells in the surrounding area. If necessary, the Commissioner of Conservation may, after public notice and hearing, impose applicable restrictions to the referenced well pursuant to La. R.S. 38:3097.1, et seq. and LAC 43:VI Subpart 1 as deemed necessary to preserve and manage ground water sources.

Well identification number 10-0575 has been assigned to your well. The well identification number is highlighted in the upper right hand corner of the enclosed form which is being provided to you for your records. LAC 43:VI.703.B requires that you notify this office of any change in well information or ownership, or if the well is not installed.

Conservation water well notification regulations are available for viewing by accessing the following web link: <http://dnr.louisiana.gov/cons/groundwater/regulations.asp>. You may also contact our office to obtain a copy of the regulations.

If you have any questions, please do not hesitate to contact Robert Frischhertz, Monday through Friday, from 8:00 a.m. to 4:00 p.m. at (225) 219-0772 or send a fax to (225) 342-5529.

Yours very truly,

James H. Welsh,
Commissioner of Conservation

Gary W. Snellgrove, Director
Environmental Division

JHW:GWS:rpf

Enclosure

Cc: David Meche, Layne Christensen Co.

Action/No Action by Office of Conservation on Withdrawals (Ex. "Action" Letter, Lincoln Parish)

16

September 15, 2014

Michael Jordan
WildHorse Resources Management Co, LLC
9805 Katy Freeway Suite 400
Houston, TX 77024

RE: August 26, 2014 Water Well Notification Submittals
Ground Water Resources Well Numbers 31-0362, 31-0363
Lincoln Parish

*****CONSERVATION ORDER NO. ENV 2014 – GW015*****

Dear Mr. Jordan:

This Order is issued under the general authority of the Ground Water Resources Management Law, LSA-R.S. 38:3097.1 et seq.

FINDINGS OF FACT

1. The referenced ground water wells intended for use in the drilling and hydraulic fracture stimulation (HFS) of gas wells on the Daniels 17 8H property and on the Drewett 17-8H #3 property will be installed in the Sparta aquifer by WildHorse Resources Management Co, LLC (WildHorse).
2. The Sparta aquifer system is an aquifer system that generally produces water suitable for drinking water purposes, and is currently being used predominantly for domestic and public water supply in north Louisiana, particularly in Lincoln parish.
3. There is a documented history of water level decline in the Sparta aquifer.
4. Within a quarter mile of the Drewett water well are located two rural public supply water wells

Therefore, it has been determined that additional information will be necessary to further evaluate the water withdrawal from the referenced well locations and any subsequent impact on the aquifer and nearby water wells. In accordance with LAC 43:VI.705.A, WildHorse is hereby required to provide the following information **prior** to use of the wells for HFS water supply purposes, in order for this office to continue its evaluation:

WildHorse Resources, LLC
Conservation Order No. ENV 2014 – GW015

Page 2 of 2
September 15, 2014

1. A detailed report of all efforts by WildHorse to secure surface water in lieu of groundwater for use in HFS operations at the well locations.
2. A detailed groundwater use impact study and plan that describes the proposed maximum drawdown, addresses water level decline and potential well interference issues, provides a water level monitoring program and a means to mitigate any short and long term adverse impacts, includes periodic water level and use reporting, and provides details of all efforts to secure alternative sources of water, including plans to implement use of the same. Maximum drawdown should be depicted in plane view and cross section and be estimated through the duration of the HFS water supply operations.

This office encourages the use of alternate sources of water to groundwater for HFS operations. **Please provide your response by no later than October 1, 2014.**

Failure to comply with this Order may result in enforcement actions including but not limited to assessment of civil penalties as provided by law. LSA-R.S. 38:3097.3 (F)(2).

Any document(s) prepared in response to this Order should be forwarded to Christopher Delmar. Please reference the Conservation Order number (ENV 2014 – GW015).

In accordance with LSA-R.S. 38:3097.1 et seq., WildHorse may appeal this Order within 30 days of receipt.

If you have any questions concerning this Order, you may contact Christopher Delmar by phone at (225)342-3019, Monday through Friday, or by fax at (225)242-3505.

ISSUED THIS DATE PURSUANT TO LAW _____, 2014.

James H. Welsh
Commissioner of Conservation

Gary W. Snellgrove
Environmental Division Director

JHW:GS:cmd
Enclosure

Recent Enforcement Actions on Water Well Notification and Registration

17

- ❑ Since 7/1/2014
 - ❑ Reorganization of section to streamline efficiency
 - ❑ 43 compliance orders issued to water well drillers, 5 to water well owners
 - ❑ 51 notices of violation to submit prior notification

Willie Jordan
Jordan Water Well Service
50287 Mobley Rd.
Franklinton, LA 70438

RE: Hershel Creel
GWR # 59-0057

*****COMPLIANCE ORDER NO ENV 2014-GWD044 *****

Dear Mr. Jordan:

This Compliance Order is issued under the general authority of the Ground Water Resources Management Law and Subsurface Waters – Well Drillers Law, Chapters 13-A-1 and 13-B respectively of Title 38 of the Louisiana Revised Statutes, and under the specific authority set forth in Section 3097.3 (F) thereof.

FINDINGS OF FACT

- 1) This Department received a Water Well Notification form on October 2, 2014, for an irrigation well. The form stated that the irrigation well was installed August 14, 2014.
- 2) LAC 56:I.323 C.1 states, “prior to the commencement of any construction on a new water well, the drilling contractor shall confirm that the Office of Conservation has received and responded to water well installation notification as required in LAC 43:VI.701.B”

Therefore, it has been determined that Jordan Water Well Service has violated Office of Conservation Law and the regulations thereunder, specifically LAC 56:I.323.C.1 in the following particulars:

Failure to confirm that the Office of Conservation has received and responded to water well installation notification as required by LAC 56:I.323.C.1.

ORDER

Accordingly, Jordan Water Well Service is hereby required to comply with the following:

- 1) Provide to this office on or before December 21, 2014, a written explanation why this violation occurred.
- 2) Implement appropriate actions to prevent future recurrence of this violation.

Failure to comply with this Compliance Order may result in additional enforcement actions including but not limited to assessment of civil penalties as provided by law.

Any document(s) prepared in response to this Compliance Order should be forwarded to Robert Romero. Please reference the Compliance Order number (ENV 2014 – GWD044).

Contact Information

18

Gary Snellgrove
Environmental Division Director
Louisiana Office of Conservation
Phone: (225) 342-7222
Email: gary.snellgrove@la.gov